

PATENT SPECIFICATION

DRAWINGS ATTACHED

899 016



Inventor:— ESTHER BOORSTYN.

Date of Application and filing Complete Specification:
June 22, 1960.

No. 21845/60.

Complete Specification Published June 20, 1962.

Index at Acceptance: Class 19, J; and 141, V(1A1C2:5M2B:7B4):
International Classification: A46b, A41d.

Improvements in or relating to cleaning pads.

COMPLETE SPECIFICATION

1, HENRY ZVI GILLON, an Israeli Citizen, of 114, Allenby Road, Tel-Aviv, Israel, do hereby declare the invention, for which I pray that a patent may be granted to me, and the method by which it is to be performed, to be particularly described in and by the following statement:

The present invention relates to cleaning pads for use in domestic establishments, e.g. for toilet purposes, for washing dishes, household fixtures, cutlery and the like.

According to the present invention, a cleaning pad comprises a textile or other porous sheet behind which is retained a sac of impermeable material containing a cake of soap or a quantity of soft soap or a cream-like detergent, such sac contacting said sheet with one of its sides and having one or more small holes in said contacting side.

In one embodiment of the invention the sheet comprises two plies and the impermeable sac with its contents is received, preferably exchangeably, between the two plies.

Preferably the pad is provided with a strap by means of which it can be secured to the hand of a person using it.

In a more elaborate embodiment of the invention, there is provided a glove-like sheath of fabric or other porous material, such as felt, and the said sac can be disposed to one side of the said sheath and covered by a layer of fabric or the like porous material sewn to the sheath. Alternatively the glove-like sheath may be made of rubber or other impermeable material thus safeguarding the person using the device from wetting his or her hand.

The invention will be more particularly described by way of example with reference to the accompanying drawings, in which:—

Fig. 1 is a sectional view of one embodiment of the invention,

Fig. 2 is a perspective view of an imperme-

able sac containing a soap or a detergent,

Fig. 3 is a front view of a second embodiment having a glove-like sheath, and

Fig. 4 is a section along the line IV—IV of Fig. 3.

In the cleaning pad illustrated in Figs. 1 and 2, a sheet 1 of fabric or felt is folded double. An impermeable sac 2 of, for example, rubber or plastic, having a few small holes 3, is positioned between its two plies all the edges of which are sewn together. Soap 4 is accommodated within the sac 2 and the sheet 1 is provided with a strap 5 permitting the device to be held conveniently.

Instead of the sheet 1, shown in Fig. 1, folded to form two plies, a single sheet may be used. To one side of such a sheet may be sewn a small pocket consisting of a small piece of material attached to the sheet at three sides only. Through the open side of the so formed pocket the sac may be inserted. Such pocket may be closed by a flap or in any other suitable way, so that the sac can easily and quickly be exchanged. On the other hand it may be a sheath in which the sac 2 may be inserted.

The soap may be in the form of a cake or a quantity of soft soap filled into the sac of plastic material which sac can be sealed as is well known. The sac 2 shown in Fig. 2 has a few holes disposed in one side thereof.

In the cleaning pad illustrated in Figs. 3 and 4 there is provided a sheath-like or glove-like member 10 which may be of rubber or plastic to one side of which is sewn a permeable fabric or felt sheet 11. The sac 2 with its contents, is inserted between member 10 and sheet 11.

When a cleaning pad of Fig. 1 or 2 is in use it is held in the hand of a person or, in the case of the arrangement shown in Figs. 3 and 4, a hand is inserted in the glove 10, and the articles to be cleaned are scoured

with the fabric or felt piece 11. Water, into which the pad or glove is dipped, permeates the fabric, enters the interior of the sac, dissolves some of the soap, and suds are
5 caused to spurt through holes 3 whenever pressure is exerted on the pad as a whole.

As the holes 3 in the sac 2 are small and because there are only a few of them or even only one, the suds ooze out in small portions
10 only. Thus the use of the new pad can be very economical.

A cleaning pad according to the present invention can be of great help to housewives, and when the glove 10 is made of rubber,
15 even a person with skin trouble, such as eczema, can safely use the new pad.

The working surface of the sheet 11 may, if desired, be provided with a layer of steel wool or similar abrasive material.

20 In place of soap, the sac 2 may be filled with a detergent.

WHAT I CLAIM IS:

1. A cleaning pad comprising a textile or other porous sheet behind which is retained
25 a sac of impermeable material containing a cake of soap or a quantity of soft soap or a cream-like detergent, such sac contacting said sheet with one of its sides and having

one or more small holes in said contacting side.

2. A cleaning pad as claimed in claim 1, wherein the textile or other porous sheet is folded and the impermeable sac with its contents is received, preferably exchangeably, between the two plies of the folded
35 material.

3. A cleaning pad as claimed in claim 1 or 2, provided with a strap by means of which it can be secured to the hand of a person using it.

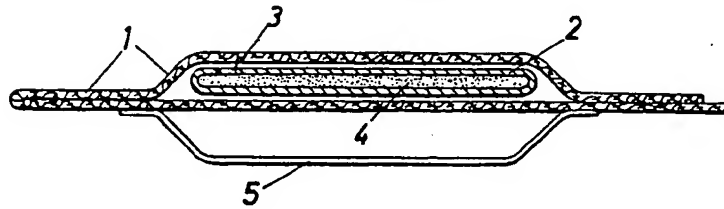
4. A cleaning pad as claimed in claim 1, including a glove-like sheath of fabric to which is sewn said textile or other porous sheet.

5. A cleaning pad as claimed in claim 1, including a glove-like sheath of rubber or other plastic impermeable material, to which is sewn said textile or other porous sheet.

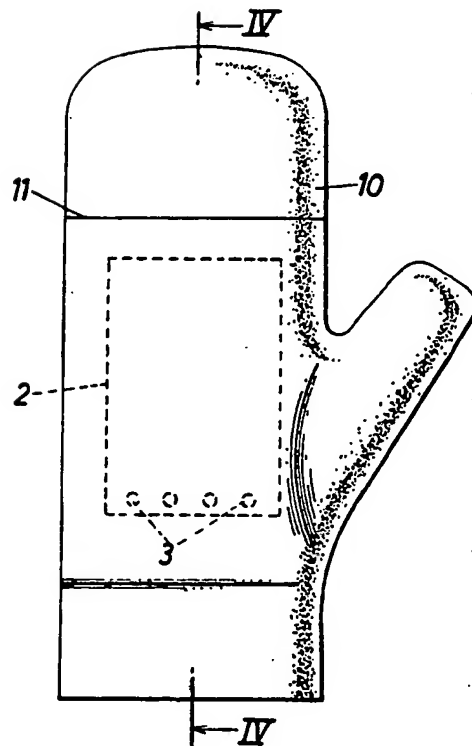
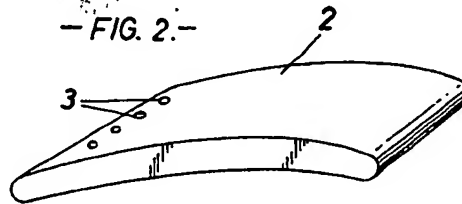
6. Cleaning pads, constructed and arranged substantially as hereinbefore particularly described with reference to and as
50 illustrated in the accompanying drawings.

W. P. THOMPSON & CO.,
Chartered Patent Agents,
12, Church Street, Liverpool, 1.

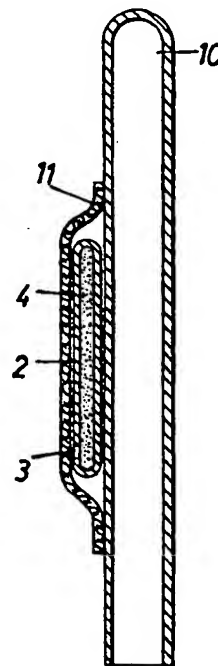
- FIG. 1. -



- FIG. 2. -



- FIG. 3. -



- FIG. 4. -

THIS PAGE BLANK (USPTO)

THIS PAGE BLANK (USPTO)